

## Patent Abstracts of Japan

PUBLICATION NUMBER : 07162220  
PUBLICATION DATE : 23-06-95

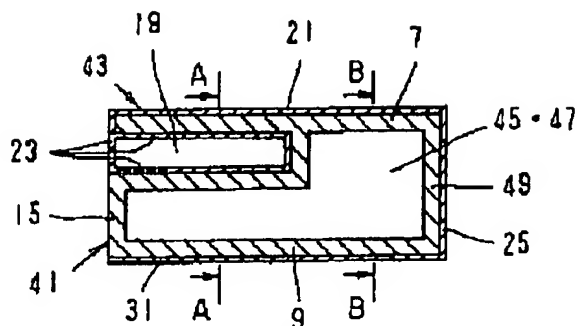
APPLICATION DATE : 08-12-93  
APPLICATION NUMBER : 05340252

APPLICANT : FUJITSU LTD;

INVENTOR : MAEDA TAKEYASU;

INT.CL. : H01Q 1/38 H01Q 1/24 H01Q 9/42

TITLE : ANTENNA MODULE



ABSTRACT : PURPOSE: To greatly reduce the manufacturing cost.

CONSTITUTION: This module consists of a hollow insulating resin molding 41 and a conductive resin molding 43 which is formed integrally on its top surface. The insulating resin molding 41 has walls 7, 9, and 15 and 49 on its top surface, reverse surface, and both end surfaces, and its front and rear surfaces have opening parts 45 and 47 but no wall. The conductive resin molding 43 has an antenna element conductor part 21, a ground conductor part 31, a P type part 23, a 1st feeding part 25 and a 2nd feeding part. This module can, therefore, be molded out of insulating resin and conductive resin into which the insulating resin molding is inserted. Therefore the number of manufacturing man-hours in small and little troublesome operation requiring manual operation is needed for the manufacture.

COPYRIGHT: (C)1995,JPO